



PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, MAY 27, 1961 (JAISTHA 6, 1883)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

CORRIGENDUM

Calcutta, the 27th May 1961

In the Gazette of India Part III, Sec. 2, dated 29th April 1961.

In page 119, column 1, under the heading "Applications Accepted"—

for No. "60293"

read No. "70293"

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

10th May 1961

- 76602. National Distillers and Chemical Corporation. Apparatus for extruding tubular films.
- 76603. Westinghouse Electric Corporation. Improvements in or relating to roll forming system.
- 76604. Calanda-Stiftung, Institut für wissenschaftliche und technische Forschung Azetidine derivatives.
- 76605. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process for nitrosating cyclohexylic compounds.
- 76606. Dunlop Rubber Company Limited. Improvements in or relating to balls. (19th May 1960).
- 76607. Nitroglycerin Aktiebolaget. Method for strengthening and sealing rock by the so-called injection or spreading of a binding or sealing medium and a charge for carrying out the method.
- 76608. Clayton Dewandre Company Limited. Improvements in or relating to mechanical lubricators. (10th May 1960).
- 76609. British Cellophane Limited. Improvements in or relating to the manufacture of mould growth inhibiting wrapping materials. (26th May 1960).
- 76610. Rohm & Haas Company. Manufacture of cellular plastics.
- 76611. Rohm & Haas Company. Condensation products and coating compositions based thereon.
- 76612. Imperial Chemical Industries Limited. New condensation products. (16th May 1960).
- 76613. Imperial Chemical Industries Limited. New colouration process. (1st June 1960). [Addition to No. 65675.]
- 76614. V. Srinivas Process of treating liquors such as neera, fruit juices, milk and the like perishable drinks.
- 76615. Paul Bros. & Co. Improvements in or relating to embossing machine.

76616. Continental Carbon Company. Apparatus for making carbon black.

76617. Siemens-Schuckertwerke Aktiengesellschaft Berlin und Erlangen. Electric motor for spinning pots.

76618. Johns-Manville Corporation. Floor or wall covering.

76619. Johnson & Johnson. Chemotherapeutic compositions and methods of treatment.

76620. N. V. Philips Gloeilampenfabrieken. Improvement in or relating to ferromagnetic materials.

76621. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to ferromagnetic materials.

76622. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of treating meltable material by floating zone-melting.

76623. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electric discharge valves of the kind comprising grids the wires of which are located behind each other and an anode having partitions.

76624. Ab International Marine and Oil Development Corporation. Improvements in or relating to buoys for ship loading, unloading or bunkering.

76625. Union Carbide Corporation. Epoxy ester and ether compositions.

76626. Union Carbide Corporation. Epoxy ether compositions.

76627. J. Stone & Company (Deptford) Limited. Improvements relating to the sealing of semi-conductor devices. (6th July 1960).

76628. M. Braunstein. Improvements in cigarettes.

11th May 1961

76629. E. K. Cole Limited. Improvements in or relating to electric control or monitoring equipment or apparatus. (12th May 1960).

76630. K. Narsi. An improved method of manufacturing mirror frames, and the like.

76631. T. D. Rao. Improved strap clamp for lathes and the like.

76632. V. R. Bhide. Improved vacuum flasks and the like having constrictions and compartments of steps.

76633. Minnesota Mining and Manufacturing Company. Translucent film and method of making the same.

76634. Chas. Pfizer & Co. Inc. Chemical compounds and preparation thereof.

76635. Miles Laboratories. Inc. Enzyme recovery process. (13th June 1960).

76636. Texas-U.S. Chemical Company. Diene polymerization process and catalyst therefor.

76637. Mavor & Coulson Limited. Improvements relating to machines for mining coal and other minerals.
76638. United Kingdom Atomic Energy Authority. Improvements in or relating to magnetic drive systems. (25th May 1960).
76639. Conder Engineering Company Limited. Improvements in roof structures. (11th May 1960).
76640. Commissariat A L'Energie Atomique. A swimming pool reactor for studying materials under irradiation.
76641. Inventa A. G. Fur Forschung Und Patentverwertung. Process of manufacturing oxidation derivatives of decahydronaphthalene.
76642. B. B. Blackford Perforate pressure-sensitive adhesive film and method for making same. [Divisional date 13th October 1959.]
76643. G. A. Grandi. A circular weaving loom.
76644. Y. D. Tandon. Improvement in or relating to protective devices of an umbrella for preserving its waterproof cloth from rusting and tattering.
- 12th May 1961
76645. Shimada Glass & Flask Factory (Private) Limited. Improvements in or relating to vacuum flasks or like containers.
76646. M. V. Chitale and Mrs. Sushama Gajanan Kelkar. A snap action movement for electric switch.
76647. The Wellcome Foundation Limited. Organic chemical compounds and method. (27th May 1960).
76648. Lansing Bagnall Limited. Improvements in or relating to industrial lift trucks. (13th May 1960).
76649. Societe De Synthese Et D'Oxydation Synoxy Process and apparatus for oxidising hydrocarbons.
76650. Bristol Laboratories International, S.A. Therapeutic preparation.
76651. Heat Pump & Refrigeration Limited. Improvements in or relating to impellers. (18th May 1960).
76652. Bird & Co. (Private) Limited. High manganese semi-steel.
76653. The Dow Chemical Company. Filamentary micro-tapes and process for preparing the same, and device suitable for use in said process.
76654. W. R. Schmitz. Improvements in cake purification machine.
76655. Clayton Dewandre Company Limited. Improvements in or relating to rotary exhausters and the like. (18th May 1960).
76656. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Polymers of unsaturated halogenated ethers having high steric regular structure and process for preparing the same.
76657. K. O. L. Silverstolpe. Method of producing aseptically packaged articles made of plastic.
76658. Union Carbide Corporation. Phosphorus-containing compounds.
76659. Union Carbide Corporation. Photosensitive compositions.
76660. Strong Cobb Arner, Inc. Controlled release compositions and their composition.
76661. Ciba Limited. Process for the manufacture of linear quinacridones.
76662. Ciba Limited. Process for the manufacture of halogenated dihydroxy-nitro-anthraquinones.
76663. J. Stone & Company (Deptford) Limited. Improvements relating to germanium rectifiers. (6th July 1960).
76664. Davidson & Co. Limited. Improvements in or relating to output control means of centrifugal fans or pumps. (20th May 1960).
- 15th May 1961
76665. Santosh Kumar Maiji. Automatic paddle loom.
76666. K. Singh. Improvements in or relating to foldable bedsteads.
76667. J. Hlubucek and G. Goldsmith. Improvements relating to the production of coloured surfaces on leather, plastic and other materials. (31st May 1960).
76668. Klockner-Humboldt-Deutz Aktiengesellschaft. Arrangement for the desanding of raw brown coal.
76669. Shell Internationale Research Maatschappij N. V. Flame-retardant cellular polymers.
76670. Shell Internationale Research Maatschappij N. V. Metal complexes between transition metals and trivalent phosphorus compounds.
76671. Shell Internationale Research Maatschappij N. V. Process for the catalytic hydrogenative refining of gasolines obtained by thermal cracking of hydrocarbon oils in the presence of steam.
76672. Richardson-Merrell Inc. Chemical compounds and process for preparation thereof.
76673. Grinnell Corporation. Control valve.
76674. United States Steel Corporation. Apparatus for visually inspecting strip travelling at high speed.
76675. Dunlop Rubber Company Limited. Improvements in or relating to balls. (23rd May 1960).
76676. Shell Internationale Research Maatschappij N. V. Lubricating composition containing polyphenyl ethers. [Divisional date 19th November 1959.]
76677. The Chloride Electrical Storage Company Limited. Improvements in or relating to electric accumulators of the lead-acid type. (17th May 1960).
76678. The Textile & Allier Industries Research Organisation. Signal light arrangement in carding engines for indicating finishing of laps.
76679. Shimada Glass & Flask Factory (Private) Limited. Improvements in or relating to vacuum flasks or like containers.
76680. M. V. Chitale, G. K. Kelkar and Mrs. Sushama Gajanan Kelkar. An automatic fuse replacing electric switch.
76681. Council of Scientific and Industrial Research. Preparation of a new series of organic compounds, viz., 1(dialkylaminoalkyl) 1, 2, 3, 4-tetrahydroquinolines.
76682. Council of Scientific and Industrial Research. A process for the recovery and purification of anthracene, carbazole and phenanthrene and allied chemicals from coal tar fractions in highly concentrated or pure state.
76683. Council of Scientific and Industrial Research. Improvements in or relating to techniques for filling long narrow tubes with fine materials.
76684. S. L. Singer. Process for preparation of a core.
76685. R. B. Fuller. Suspension buildings.
76686. The American Agricultural Chemical Company. Method of producing phosphorous sulfides of controlled reactivity.
76687. Symington Wayne Corporation. Automatic nozzle shut-off device.
76688. Owens-Corning Fiberglas Corporation. Methods of preparing fibrous structures and the structures so made.
76689. E. Merck Aktiengesellschaft. Stabilization of hydrogen peroxide.
76690. Alco Oil & Chemical Corporation. Treatment of soil. (23rd May 1960).
76691. R. B. Fuller. Tensile-integrity structures. (11th August 1960).
76692. Molins Machine Company Limited. Improvements in winnowing apparatus for cigarette-making machines. (16th May 1960).
76693. Molins Machine Company Limited. Improvements in winnowing apparatus for cigarette-making machines. (16th May 1960).
76694. Optoplast Manufacturing Company Limited, and The Trident Optical Company Limited. Improvements relating to side pieces for spectacle frames. (16th May 1960).

76695. E. F. D. Webb. Improvements in electric motors. (16th May 1960).
76696. E. F. D. Webb. Improvements in or relating to electric motors. (16th May 1960).
76697. Sandoz Ltd. Azo dyes.
76698. Sandoz Ltd. Water-soluble pyrimidine dyes.
76699. Union Carbide Corporation. Dehydrogenation of hydrocarbons.
76700. Union Carbide Corporation. Process for the production of epsilon-caprolactones and carboxylic acids.
76701. California Research Corporation. Process for the preparation of synthetic fibres of the polyimide type.
76702. E. A. Fontana. A container for diverse substances with controlled determination of the quantity of substance dosage.
76703. Deka S. A. Improved pumping method and apparatus.
76704. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Butt-welded flange for connecting pipes of thermoplastic material.
76705. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to sliding switches.
76706. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of magnetically reproducing an audio-frequency signal recorded on a record carrier.
76707. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to regenerators, methods of manufacturing a strip of material suitable for use in a method of manufacturing a regenerator filling mass for the said regenerators, strips of material manufactured by the said method regenerator filling masses and devices for manufacturing these strips of material.
76708. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of magnetically recording an audio-frequency signal on a magnetic carrier.
76709. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to holders for holding objects by means of a pressure below atmospheric pressure.
76710. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for bending a straight tube into a circular shape.
76711. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to disc-shaped electric impedance elements with current-supply wires and methods of providing current-supply wires on such elements.
76712. Aziende Coltri Nazionali Affini Acna S.p.A. Improvements relating to olefin polymers.
76713. Montecatini Società Generale Per L'Industria Mineraria E Chimica. Process and apparatus for polymerizing alpha-olefins to crystalline high polymers using fluidized bed technique.
76714. S. A. Khan. Baking of mudwalls and structures by high frequency dielectric heating.
76721. Babcock & Wilcox Limited. Improvements in or relating to nuclear reactors. (17th May 1960).
76722. International Business Machines Corporation. Arrangement for performing arithmetic operations on shilling and pence values. (13th February 1961).
76723. Chas. Pfizer & Co, Inc. Chemical compounds and process for preparation.
76724. Sri Asoke Basu Mallick. Mammoth size egg hatching incubator.
76725. G. D. Searle & Co. 17-oxygenated 2-oxa-X3-oxosteroids.
76726. E. H. Jensen. Method of colour printing colour films and exposure-automat for use in carrying out the method.
76727. Spirax-Sarco Limited. Improvements in or relating to valves for controlling the flow of fluid. (17th May 1960).
76728. Merck & Co., Inc. Derivatives of phenylalanine and process for preparing the same.
76729. Carlo Erba S.p.A. Process for the preparation of hydrosoluble benzoylcarbinol esters.
76730. C. Maurizio. Improvements of rotary hook devices for sewing machines.
76731. Ciba Limited. Manufacture of new hydrazido.
76732. Ciba Limited. Manufacture of new alkane carboxylic acid anilides.
76733. Ciba Limited. Manufacture of new secondary amines.
76734. American Cyanamid Company. Method and machine for manufacturing plastic granule-containing capsules.
76735. American Cyanamid Company. Chemical compounds and process for preparation.
76736. General Electric Company. Improvements in or relating to: "process and product".
76737. General Electric Company. Process.
76738. R. B. Fuller. Geodesic dome. (18th June 1960).
76739. W. Gerhardt. Improvements relating to laminated plates and pressed articles. (5th May 1961).
76740. E. A. Kolenko. High vacuum freezing trap for diffusion pumps.
76741. J. S. Pall and H. Singh. Improvements in or relating to immersion heaters.

Alteration of Date

67335. Post-dated to 10th March 1960 under Section 5 of the Act.
69389. The claim to priority date 1st December 1958 has been abandoned and the application dated as of 30th November 1959, the date of filing in India.
70518. The claim to priority date 27th January 1959 has been disallowed and the application dated as of 27th January 1960, the date of filing in India.
75519. Ante-dated to 5th October 1959 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

67935. D. C. Wesley. An improved recuperator attachment for converting any existing cupola furnace into a hot blast cupola furnace. Accepted on 11th May 1961.

Comprising a recuperator and an inlet pipe, the recuperator consists of a double walled structure comprising an inner and an outer cylindrical drum leaving an annular passage in between, the annular passage being provided with an inlet pipe through which a supplementary blast of air is supplied to the furnace.

68733. Durowe A. G. Electric drive for driving a mechanically oscillatory system particularly the balance wheel of an electric clock. Accepted on 11th May 1961.

Control pulses produced in an electric coil, control through the medium of an electric valve a drive circuit in which the coil and a source of current are arranged.

68743. Inventa A. G. Fur Forschung Und Patentverwertung. Process for the manufacture of cyclohexanol and cyclohexanone by oxidation of cyclohexane. Accepted on 15th May 1961.

Oxidising with 10 per cent O_2 for $1\frac{1}{2}$ –2 hours decomposing peroxides, saponifying esters, neutralizing acids formed, distilling reaction mixture to separate cyclohexane for recycling to oxidation obtaining cyclohexanol and cyclohexanone from still bottoms by fractional distillation.

68764. Merck & Co., Inc. Steroid compounds. (6th February 1959). Accepted on 15th May 1961.

Reacting 3 β -acyloxy-16 α -alkyl-5, 6-dihalo-pregnane-20-one with a dialkyl oxalate then with an alkali metal hydroxide, with a strong acid and an acyl anhydride and then with a peracid and a base.

68865. I. Erdely and M. Erdely. Prefabricated casing plate, and permanent or provisional casing for moulded walls built of prefabricated plates. Accepted on 12th May 1961.

Composed of elementary parts, each having outwardly expanding grooves on their two parallel sides and similar half grooves on their two other parallel sides.

69107. Jai Narain Singh. An infuser for tea and the like. Accepted on 16th May 1961.

Comprising an open mouth receptacle, a removable lid, both being made of impervious material having perforations all round and provided with a hoop to which is engaged a thin cord or chain by which the receptacle is put or immersed in water contained tea pot or any vessel.

69642. Ciba Limited. New esters of the b-racemate or of α b-antipode of α -phenyl- α -piperidyl-(2)-acetic acid and process for their manufacture. Accepted on 10th May 1961.

Reacting b-racemate or b-antipode of N-X- α -phenyl- α -piperidyl-(2)-acetic acid with alkanol with 3-4C- atoms, X being hydrogen or group splittable by hydrolysis or hydrogenolysis.

69686. Imperial Chemical Industries Limited. New azo dyestuffs. (14th November 1958). Accepted on 15th May 1961.

Reacting cyanuric chloride with an azo compound.

69687. International Rectifier Corporation. Transistor and method of making it. Accepted on 15th May 1961.

Including at least one hollow in at least one side of body, surface layer being provided in hollow, and a contact spaced from junctions being attached to body.

69767. Asahi Kasei Kogyo Kabushiki Kaisha. A method for the recovery of selenium. Accepted on 15th May 1961.

Spraying water having a pH of 7 to 9 and a temperature of $50^\circ C$ into a stream of gas containing selenium.

69889. Beecham Research Laboratories Limited. Improvements in or relating to derivatives of acetylenic carbinols. Accepted on 15th May 1961.

An acetylene carbinol is reacted with (1) an aromatic chloroformate and then with NH_3 or (2) $COCl_2$ and then with NH_3 .

69936. Ciba Limited. Process for the manufacture of arylsulphochlorides. Accepted on 11th May 1961.

Reacting aromatic compounds with chlorosulfonic acid, adding water into the reaction mixture and separating the organic layer.

69942. F. Reiterer, L. Windisch and J. Nifenecker. A carding machine. Accepted on 12th May 1961.

At least one of the swift and doffer cylinders is hollow and perforated and connected from the inside to a blowing and/or suction installation.

70005. Union Des Verreries Mechaniques Belges, Societe Anonyme. Handling horse for movement of sheet material. Accepted on 16th May 1961.

Comprising suction members and means with the aid of them to grip a sheet, to apply it and maintain it against the inclined face of the horse and to transport and deposit the sheet and to rest it against a vertical or inclined support.

70013. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Novel unsaturated acids and esters thereof and a process for the manufacture and conversion of same. (11th December 1958). Accepted on 12th May 1961.

Condensing a halogeno compound of the formula $CH_2-(CH_2)_n-(C=C-CH_2)_s-X$ with a compound of the formula $CH\equiv C-CH_2-(CH_2)_b-Y$ in a grignard reaction in the presence of copper or cuprous cyanide and subjecting the reaction product to partial hydrogenation.

70068. Dr. G. Grimmer and W. Sturm. Process for the manufacture of unsaturated fatty acids and the salts thereof. Accepted on 12th May 1961.

Condensing a compound of the formula $CH_2-(CH_2)_n-X-C\equiv C-R$, with a compound of the formula $Hal-(CH_2)_r-R$.

70284. A. Sarrasin and P. Sarrasin. Reinforcement bar for reinforced concrete structures. Accepted on 11th May 1961.

Reinforcement bar for reinforced concrete having along its whole length a cross section of constant area and limited by a sinuous line i.e. without straight parts.

70402. Stamicarbon N. V. Process for preparing products of high molecular weight by polymerization of formaldehyde. Accepted on 12th May 1961.

Polymerisation is performed in a suspension of solid particulate material in an inert liquid carrier.

70424. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to getter holders. Accepted on 11th May 1961.

The base of each cavity is spherical towards the interior.

70476. Pechiney Compagnie de Produits Chimiques et Electrometallurgiques. Process for the manufacture of loads for oxido-reducing treatments. Accepted on 15th May 1961.

Hydrocarbons in vapour form are brought into contact with particles of oxidized compound at above $400^\circ C$ wherein said particles are coated with carbon produced by cracking.

70504. S. G. Harrison. Molded shoe structures. Accepted on 10th May 1961.
- Comprising a unitary seamless molded shell having at least a forepart outer sole, a heel-supporting marginal rear counter and intervening shank portion and a heel and shank sub-assembly.*
70506. Sandoz Ltd. Process for the dyeing, padding and printing of cellulosic fibers. Accepted on 10th May 1961.
- By treating the fibers with a water soluble organic compound containing at least one di or tri halogeno pyrimidyl radical and a group capable of azo dye formation and fixing it on the fibre by a coupling reaction.*
70518. Commissariat A L'Energie Atomique. An extrusion process and device. Accepted on 16th May 1961.
- The aperture in the container through which the extruded material is intended to emerge is closed before pressure is applied, with a closure member having a resistance to breakage at the extrusion temperature.*
70620. Compagnie De Pont-A-Mousson and Sovaco Societe pour la Valorisation des combustibles, Minerais et autres Matieres Minerales. Improvements in a process of compacting ore fines and other powdered materials. Accepted on 11th May 1961.
- Blending powdered products to be compacted with binder elements and moulding the blend to shape of blocks, causing in the presence of humidity these metal elements to be oxidised.*
70621. Karamchand Premchand (Private) Ltd. Process for the preparation of 2-diethylaminoethyl para-nitrobenzoate. Accepted on 12th May 1961.
- Reacting p-nitro-benzoyl chloride with 2-diethylaminoethanol in the presence of a hydrocarbon solvent.*
70622. Karamchand Premchand (Private) Ltd. Process for the preparation of procaine hydrochloride. Accepted on 12th May 1961.
- Reducing 2-diethylaminoethyl-p-nitro-benzoate to its corresponding amino ester by zinc dust and HCl.*
70632. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of unsaturated alcohols and esters thereof. Accepted on 10th May 1961.
- Wherein the triple bonds in a diacetylene compound is hydrogenated to double bonds and the product obtained is isomerized.*
70765. Westinghouse Brake & Signal Company Limited. Improvements relating to brake cylinders for fluid pressure braking apparatus. (20th February 1959). Accepted on 15th May 1961.
- Consists of a piston rod, a slack adjusting device and a length controlling mechanism.*
70798. Armstrong Cork Company. Device for wrapping a ribbon of stock about a mandrel and forming a seamed joint. Accepted on 16th May 1961.
- Comprising means for delivering a measured ribbon of stock as a feston between a pair of relatively movable seaming knives in open position, cradle support to which a cradle for supporting a mandrel disposed with an festoon of stock is attached for limited pivotal movement with respect thereto.*
70871. Sisir Kumar Mukerjee. Improvements in or relating to fastening device. Accepted on 10th May 1961.
- Comprising in combination an electrical lock unit, a lock box, means for engaging and disengaging an electrical circuit, a double-way push-switch and an electrical power source.*
70959. Hotchkiss-Brandt. Improved nozzle and tailplane device for a self-propelling missile. Accepted on 11th May 1961.
- Nozzle is longitudinally movable in a support and around the nozzle is a fin arrangement whose fins are pivoted about transversely located pins and are so arranged that a displacement of nozzle in the support automatically causes the fin arrangement to be expanded.*
71046. Girling Limited. Improvements relating to disc brakes for vehicles. Accepted on 10th May 1961.
- Incorporating more than two hydraulic cylinders, the sums of cross-sectional areas of the cylinders on two sides of brake disc being such that the efforts applied to opposite sides of disc are substantially balanced.*
71098. Anstalt für die Entwicklung von Erfindungen und gewerblichen Anwendungen Energa. Projectile provided with a safety device. Accepted on 16th May 1961.
- Safety device comprises, between the detonator, when in its inactive position, and the internal wall of the chamber, an assembly of damping elements constituting a cushion which is deformable and collapsible against the wall of the chamber under action of force of the detonator.*
71138. T. R. Sundararaman. A process for the manufacture of strontium salts, such as strontium carbonate and nitrate from naturally occurring strontium sulphate or "celestite". Accepted on 16th May 1961.
- Suspending the strontium salts in a 5–20 per cent solution of sodium carbonate, stirring and heating the suspension till strontium carbonate precipitates.*
71238. Rolls-Royce Limited. Improvements in or relating to gas turbine engines. (30th April 1959). Accepted on 10th May 1961.
- A vane operating device disposed inwardly of guide vanes, movement of the device effecting pivotal movement of guide vanes, and means disposed externally of engine for effecting movement of the device.*
71325. The British Oxygen Company Limited. Treatment of molten ferrous metal. (13th April 1959). Accepted on 15th May 1961.
- Comprises blowing a stream of an oxidising gas into the ferrous molten metal, part of the fume evolved is entrained by injector action in the stream of oxidising gas.*
71415. Chloride Batteries Limited. Improvements relating to electric storage battery plates. (1st May 1959). Accepted on 11th May 1961.
- In which the individual particles of the reduced active material are coated with a lead soap or mixture of lead soaps.*
71436. Dunlop Rubber Company Limited. Improvements in or relating to pneumatic tyres. (8th May 1959). Accepted on 11th May 1961.
- Comprising a carcass having at least one ply which extends across the tread region of the tyre and down the side walls terminating short of or at the bead base, and at least one annular disc-shaped filler in each bead region formed from filamentary material.*
73466. U. G. Fryklund. A process for the manufacture of pulp from bamboo and like growth material. Accepted on 10th May 1961.
- By treating first one lot of bamboo chips with steam in order to prepare a hydrolysate to be used as a treating liquor for effecting prehydrolysis treatment of fresh bamboo chips.*

75519. Imperial Chemical Industries Limited. Treatment of polymers. [Divisional date 5th October 1959]. Accepted on 10th May 1961.

A reagent soluble in hydrocarbons and at least sparingly soluble in H₂O and forming a co-ordination compound, is added in the presence of a hydrocarbon liquid and the mixture extracted with an aqueous solution of a water-soluble substance that can decompose the resulting complex to form a water-soluble compound, stable to hydrolysis.

Patents Sealed

(1)

67456. 67528. 67701. 67708. 67725. 67737. 67759. 67773. 67968. 68011. 68018. 68063. 68098. 68101. 68102. 68191. 68199. 68429. 68591. 68607. 68638. 68704. 68748. 68981. 69105. 69222. 69234. 69254. 69304. 69599. 69683. 69797. 69819. 69843. 69894. 72911.

(2)

66492. 67254. 67398. 67414. 67674. 67778. 67855. 67858. 67917. 67927. 67954. 68055. 68076. 68166. 68235. 68261. 68453. 68564. 68593. 68757. 68934. 68998. 69009. 69049. 69055. 69117. 69194. 69372. 69388. 69394. 69395. 69497. 69648. 69693. 69907. 70017. 72586. 73041. 73571.

Amendment Proceedings

Notice is hereby given under section 17 of the Indian Patents and Designs Act, 1911, that Faqir Chand Khanna and Lal Chand Khanna, both C/o. Messrs. Lali Brothers, opposite Mile Post 4/1 Fur Hapur Road, Post Box No. 60, Meerut, U.P., seek leave to amend the name of the Applicant in the application, specification and drawings in respect of Patent application No. 58619. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office, copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees' Paid

35756. 37670. 37839. 38401. 39488. 39792. 39842. 39895. 39899. 39900. 39902. 39903. 39904. 39905. 39906. 39907. 39933. 39967. 39970. 40122. 40254. 40506. 41324. 41403. 41412. 41413. 41464. 41539. 41633. 41704. 41706. 41721. 41731. 41940. 41978. 43286. 43494. 43555. 43590. 43609. 43649. 43656. 45214. 45269. 45300. 45303. 45323. 45349. 45354. 45355. 45356. 45361. 45377. 45403. 45423. 45474. 45645. 47397. 47407. 47420. 47428. 47476. 47496. 47606. 49195. 49567. 49582. 49596. 49676. 49688. 49728. 49826. 49901. 50013. 50112. 50113. 50769. 51651. 51852. 51887. 51902. 51929. 51934. 51935. 51936. 51968. 52009. 52022. 52086. 52151. 52165. 52271. 52280. 52281. 52337. 52567. 52688. 52750. 52752. 53077. 53142. 53514. 53515. 53596. 54494. 54495. 54514. 54543. 54647. 54669. 54698. 54774. 54784. 54856. 54859. 54956. 54964. 54967. 55014. 55024. 55138. 55192. 55265. 55580. 56192. 57109. 57138. 57353. 57428. 57489. 57506. 57507. 57524. 57529. 57542. 57556. 57581. 57590. 57604. 57617. 57619. 57628. 57630. 57658. 57664. 57707. 57760. 57789. 57790. 57799. 57821. 57841. 57857. 57867. 57892. 58920. 57983. 57984. 58025. 58058. 58130. 58139. 58377. 58471. 59946. 60118. 60155. 60160. 60379. 60493. 60499. 60536. 60537. 60541. 60594. 60595. 60596. 60611. 60612. 60613. 60614. 60684. 60705. 60731. 60742. 60764. 60790. 60792. 60793. 60794. 60815. 60833. 60850. 60880. 60934. 60935. 61100. 61101. 61137. 61199. 61242. 61247. 61277. 61292. 61319. 61467. 61652. 61888. 63884. 64045. 64107. 64179. 64280. 64530. 64536. 64707. 65699. 65700. 69631.

Extension of the term of Patent

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911 for extension of the term of Patent No. 35209 for an invention entitled "Improvements in or relating to the manufacture of liver extracts" has been left at the Patent Office on behalf of Evans Medical Limited (formerly known as Evans Medical Supplies Limited), a British Joint Stock Company, of Speke Boulevard, Speke, Liverpool 10, in the county of Lancaster, England. The petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta-17. Any person desirous of opposing the grant of extension of the term of the patent shall, within two months from the date of this notification lodge with the Controller of Patents and Designs at the above address, a notice on Form 6 of the Indian Patents and Designs Rules, 1933 and shall at the same time serve a copy of such notice upon the petitioners C/o. M/S. DePenning and DePenning, 10, Government Place, East, Calcutta-1.

Cessation of Patents

30026. 30032. 31536. 31577. 32412. 33275. 33276. 33281. 35732. 35765. 35776. 35796. 35797. 35798. 35799. 38211. 38213. 38214. 42024. 43813. 45873. 48096. 48131. 50318. 50331. 50335. 50336. 52776. 52788. 52802. 53118. 58446. 58456. 58461. 58465. 58467. 58487. 58491. 58493.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. Nos. 106790 to 106792. Munusamy Kannan, 36, Sheikpet Kavarai Street, Kancheepuram, Chingleput District, Madras State, Subject of the Indian Republic, "Lamp", October 12, 1960.

Class 1. No. 106968. Janata Works Private Ltd., an Indian Concern duly formed under the Indian Company's Act, 1956, Tulsi Pipe Road (South), Lower Parel, Bombay-13, Maharashtra State, "Heat Sealer", October 27, 1960.

Class 1. No. 106969. Janata Works Private Ltd., an Indian Concern duly formed under the Indian Company's Act, 1956, Tulsi Pipe Road, (South), Lower Parel, Bombay-12, Maharashtra State, "Can", October 27, 1960.

Class 1. Nos. 107071 and 107072. Hoover Limited, a Company registered under the Laws of Great Britain, Perivale, Greenford, Middlesex, England, "A washing machine", May 12, 1960 (United Kingdom).

Class 1. No. 107407. Abdul Kadeer Ansari, 24, Azeczia Street, Pernambut, North Arcot District, Madras State, South India, Subject of the Indian Republic, "Type founts", November 28, 1960.

Class 1. No. 107455. Harbans Singh Mytharow, Kot Kishan Chand, Jullundur City, Punjab, Indian subject, "Wire-holder for musical instruments", November 30, 1960.

Class 1. No. 107456. Harbans Singh Mytharow, Kot Kishan Chand, Jullundur City, Punjab, Indian Subject, "Pegs for musical instruments", November 30, 1960.

Class 1. Nos. 107499 to 107501. David Brown Industries Limited, Park Works, Lockwood, Huddersfield in the County of York, England, a British Company, "a warm gear reduction unit", December 6, 1960.

Class 1. Nos. 108265 and 108266. Hoover Limited, a Company registered under the Laws of Great Britain, Perivale, Greenford, Middlesex, England, "A body for a suction cleaner", February 16, 1961.

Class 1. No. 108567. Harbans Singh Mytharow, Kot Kishan Chand, Jullundur City, Punjab, Indian Subject, "Tuning-keys for musical instruments" March 13, 1961.

Class 3. No. 108107. Unilever Limited, a Company registered under the laws of Great Britain, Port Sunlight, in the county of Chester, England. "Bottle or like container", August 3, 1960 (United Kingdom).

Class 3. Nos. 108267 and 108268. Hoover Limited, a Company registered under the Laws of Great Britain, Perivale, Greenford, Middlesex, England, "A body for a suction cleaner", February 16, 1961.

Class 3. No. 108568. Harbans Singh Mytharow, Kot Kishan Chand, Jullundur City, Punjab, Indian Subject, "Body for musical instruments", March 13, 1961.

Class 4. No. 107108. Dharam Singh, Dharam Singh Building Material Stores, Pakki Sarai, Etawah, U.P. (Indian Nationality), "Decorative tablets", November 15, 1960.

Class 4. No. 107372. Satish Chandra Chopra, 121 New Ganesh Ganj, Lucknow, U.P., India. Indian Subject, "Ink pot", November 25, 1960.

- Class 4. No. 108108. Unilever Limited, a Company registered under the laws of Great Britain, Port Sunlight, in the County of Chester, England, "Bottle or like container", August 3, 1960 (United Kingdom).
- Class 5. Nos. 107467 and 107468. Agarwal Chemical Works, 29/11A, Mahe-shawari-Kohal, Kanpur, U.P., Indian Partnership concern, "Labels", December 3, 1960.
- Class 5. No. 107783. Ranchhodlal Jiwanlal, Bidi Merchant, Vorani Chawl, Shop No. 7446, Comtipur, Ahmedabad, Gujrat State, an Indian Partnership Firm, "Label", January 3, 1961.
- Class 5. No. 108044. Dabir Ahmed Kidwai, 69 Sheikhpur, Kamalganj, (Distt. Farrukhabad) U.P. an Indian National "Wrapper", January 27, 1961.
- Class 5. No. 108127. Mohan Lal Ram Saran, Mandi Fenton-ganj, Jullundur City, Punjab State, India, an Indian Partnership Firm, "Wrapper", February 3, 1961.
- Class 5. No. 108893. Rebati Mohan Biswas, P.O. Satsang, B. Deoghar, Distt. Santal Parganas, Bihar, "Label", April 17, 1961.
- Class 13. Nos. 108242 to 108250. Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41E, Parel Chawl Road, Lalbaug, Bombay-12, Nationality—Indian Business concern, (Private Limited Company), "Textile goods including silks and art-silk piece goods", February 15, 1961.
- Class 13. Nos. 108489 and 108494 and 108496 to 108523. Messrs. Jiyajeerao Cotton Mills Ltd., (Indian), Birlanagar (Gwalior), "Textile cloth", March 9, 1961.
- Class 13. Nos. 108740 to 108743. The Khatau Makanji Spg. & Wvg., Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, April 4, 1961.
- Class 13. Nos. 108777 to 108782 Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41E, Parel Chawl Road, Lalbaug, Bombay 12, Nationality—Indian Business concern, (Private Limited company), "Textile goods including silks and art-silk piece-goods", April 4, 1961.
- Class 13. Nos. 108837 to 108840 The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piece-goods", April 7, 1961.
- Class 13. Nos. 108050 to 108065. The Svadeshi Mills Co. Ltd., an Indian company, Bombay House, Bruce Street, Fort, Bombay, "Textile goods", January 27, 1961.
- Class 14. No. 108049. The Svadeshi Mills Co. Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, (Nationality Indian), "Textile goods", January 27, 1961.

S. VENKATESWARAN
*Controller General of Patents,
 Designs and Trade Marks*

